IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.

: 10/527.646

Applicant

: NITSCH et al

Filed

: March 14, 2005

TC/A.U.

Examiner

: 2958-131

Docket No. Customer No.: 6449

Confirmation No. :

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Sir:

In compliance with applicants duty of disclosure under 37 C.F.R. 1.56, enclosed is a copy of the International Search Report in the corresponding international application. The relevance of the references is noted in the International Search Report. We understand that the references have been forwarded by the International Bureau, and are available to the Examiner, but if the Examiner needs copies of any of the references, the Examiner is requested to advise counsel accordingly.

In the event that any fees are due with this paper, please charge our Deposit Account No. 02-2135.

Respectfully submitted,

Robert B. Murray

Attorney for Applicant

Registration No. 22,980

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				Application Number	10/527,646	
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				Group Art Unit		
				Examiner Name		
				Confirmation No.		
Sheet 1 of 3				Attorney Docket Number 2958-131		

FOREIGN PATENT DOCUMENTS									
Examiner Cite Initials* No.1		Office ³	Foreign Patent Docur Number⁴	nent Kind ⁵ (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T _e		
		wo	02/22660	A A	Hyseq Inc.	3/21/02	 		
		wo	02/092798	А	Bayer AG	11/21/02			
		wo	03/057870	А	Bayer AG	7/17/03			
		wo	01/59063	А	Human Genome Sciences Inc.	8/16/01			
						<u> </u>			
Examiner Signature					Date Considered				

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code. ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

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				Group Art Unit		
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				Confirmation No.		
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		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Т
		DATABASE EMBL [Online] 27 July 2002, Database accession no. ABB97308	
		DATABASE EBI [Online] 10 March 2001, Database accession no. AL136596	
		DATABASE EBI [Online] 16 June 2001, Database accession no. BC009378	
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		DATABASE EMBL [Online] 6 August 2002, Database accession no. AK056665	
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		HOOKS et al. "Lysophosphatidic acid-induced mitogenesis is regulated by lipid phosphate phosphatases and is Edg-receptor independent", <u>Journal of Biological Chemistry</u> , vol. 276, no. 7, 16 February 2001, pgs. 4611-4621.	

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INFORMATION DISCLOSURE					Filing Date	M	arch 14, 2005
STATEMENT BY APPLICANT			First Named Inven	itor NI	TSCH et al		
			Group Art Unit				
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	BRINDLEY D N et al., "Lipid phosphate phosphatases regulate signal transduction through glycerolipids and sphingolipids", <u>Biochimica and Biophysica ACTA</u> . <u>Molecular and Cell Biology of Lipids</u> , vol. 1582, no. 1-3, 23 May 2002, pgs. 33-44. FUKUSHIMA et al., "Lysophosphatidic acid (LPA) is a novel extracellular regulator of cortical neuroblast morphology", <u>Developmental Biology</u> , vol. 228, no. 1, 1 December 2000, pgs. 6-18.						
		BRAUER et al., "A new phospholipid phosphatase, PRG-1, is involved in axon growth and regenerative sprouting", Nature Neuroscience, vol. 6, no. 6, 20 June 2003, pgs. 572-578.					
Examiner Signature	Date Considered						

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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